

[Insert title of invention] METHOD AND SYSTEM FOR PROVIDING INDEPENDENT SERVER FUNCTIONALITY IN A SINGLE PERSONAL COMPUTER

Abstract of Disclosure

A system and method for providing the functionality of independent dedicated servers in a space savings and heat dissipation limited design, including a PC having a plurality of independent dedicated server cards which do not communicate over the PC system bus and only receive power therefrom. Communication with the server cards is done by independent pin connections on the exterior of the PC housing.

Figure 1 consists of 12 histograms arranged in a single column. Each histogram represents the distribution of the number of non-zero elements in the vector x for a specific value of n . The x-axis for all histograms is labeled 'Number of non-zero elements' and ranges from 0 to 120. The y-axis is labeled 'Frequency' and ranges from 0 to 100. The histograms are labeled with n values: 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, and 120. As n increases, the distribution of non-zero elements shifts to the right, indicating that the vector x contains more non-zero elements as n increases.